<110> Simmons, Carl R.
      Yalpani, Nasser
      Acevedo, Pedro A. Navarro
      Tossberg, John T.

<120> Major Latex Protein Gene and Promoter
   and Their Uses

<130> 35718/237948

<150> 60/231,418
<151> 2000-09-05

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                     1   5   10

aag tcc ccg gct gac aag ctg tgg gcg gcg ctg cgt gac tcg acg gag 158
Lys Ser Pro Ala Asp Lys Leu Trp Ala Ala Leu Arg Asp Ser Thr Glu
              15   20   25

ctg ttc ccc aag atc ttc ccc gag cag tac aag agc atc gag acc gtc 206
Leu Phe Pro Lys Ile Phe Pro Glu Gln Tyr Lys Ser Ile Glu Thr Val
          30   35   40

gag ggc gac ggc aag tcg gcc ggc acc gtc cgc ctc ctc aag tac acc 254
Glu Gly Asp Gly Lys Ser Ala Gly Thr Val Arg Leu Leu Lys Tyr Thr
      45   50   55

gag gcg gtg ccg atg ctg acg ttc gcc aag gag aag ctt gag acg gcg 302
Glu Ala Val Pro Met Leu Thr Phe Ala Lys Glu Lys Leu Glu Thr Ala
  60   65   70   75

gac gac gag aac aag gtg gtg tcg tac agc gtg gtg gac ggc gag ctg 350
Asp Asp Glu Asn Lys Val Val Ser Tyr Ser Val Val Asp Gly Glu Leu
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gcg gac ttc tac aag aac ttc aag atc acg ctg aag gtg act ccg gcc 398
Ala Asp Phe Tyr Lys Asn Phe Lys Ile Thr Leu Lys Val Thr Pro Ala

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Asp Lys Ala Asn Asp Gln Val Pro Asp Pro Asp Val Ile Lys Glu Thr
        125                130                135

gcc acc aag acg ttc cac gac ctc gac gac tac ctc ctc aag aac tag   542
Ala Thr Lys Thr Phe His Asp Leu Asp Asp Tyr Leu Leu Lys Asn  *
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gcgtccgtcg tgcatccgac gacgtgtcgt tgcgttgcgc accggtcctc cgagtcaata 782
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Phe Pro Glu Gln Tyr Lys Ser Ile Glu Thr Val Glu Gly Asp Gly Lys
        35              40              45
Ser Ala Gly Thr Val Arg Leu Leu Lys Tyr Thr Glu Ala Val Pro Met
    50              55              60
Leu Thr Phe Ala Lys Glu Lys Leu Glu Thr Ala Asp Asp Glu Asn Lys
65              70              75              80
Val Val Ser Tyr Ser Val Val Asp Gly Glu Leu Ala Asp Phe Tyr Lys
            85              90              95
Asn Phe Lys Ile Thr Leu Lys Val Thr Pro Ala Lys Ala Glu Gly Glu
        100             105             110
Gly Gly Ala Val Val Ser Trp Ala Met Glu Phe Asp Lys Ala Asn Asp
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Gln Val Pro Asp Pro Asp Val Ile Lys Glu Thr Ala Thr Lys Thr Phe
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acagccattc cgagcagggc gcttaggacg gccgtcaata acttggagga actgccaaga 180
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tctacttcat tttggttcag atttgaacga tgtcagtttc aatccacatg caacagaatc  360
cgcagaagaa ttcatccaat tcacacataa agcagcaaca gaagttaaac cataaacatc  420
caattaacga gttgcatttt agatctttta gagaggacaa cctgggctgc agacgagaca  480
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caaggtctgg                                                       1030
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3